INTERNATIONAL SEARCH REPORT

International application No.

	PCT/JP2004/017611
A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ B01J20/26, A23L3/3436	
According to International Patent Classification (IPC) or to both national classification and IP	PC .
B. FIELDS SEARCHED	
Minimum documentation searched (classification system followed by classification symbols) Int.Cl ⁷ B01J20/26, A23L3/3436, C08F8/00, C08L15/6	
Documentation searched other than minimum documentation to the extent that such documentation Shinan Koho 1922–1996 Jitsuyo Shinan Toroku Jitsuyo Shinan Toroku Jitsuyo Shinan Koho 1971–2004 Toroku Jitsuyo Shinan Koho	Poroku Koho 1996-2004 Shinan Koho 1994-2004
Electronic data base consulted during the international search (name of data base and, where p	practicable, search terms used)
C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relev	
A JP 2003-12944 A (Toyo Seikan Kaisha, Ltd 15 January, 2003 (15.01.03), Claims; Par. Nos. [0030] to [0039]; examp & US 2002-146527 A1 & EP 1253171 A1	
A JP 2002-146217 A (Kuraray Co., Ltd.), 22 May, 2002 (22.05.02), Claims; Par. Nos. [0061] to [0087]; examp & US 2003-18114 A1 & EP 1314761 A1	1-10
A JP 2003-292682 A (Nippon Zeon Co., Ltd.) 15 October 2003 (15.10.03), Full text (Family: none)	, 1-10
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Further documents are listed in the continuation of Box C. See patent far	mily annex.
"A" document defining the general state of the art which is not considered to be of particular relevance the principle or the international filing date the international considered nove	ublished after the international filing date or priority onflict with the application but cited to understand heory underlying the invention ticular relevance; the claimed invention cannot be or cannot be considered to involve an inventive
cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the	icument is taken alone ticular relevance; the claimed invention cannot be nvolve an inventive step when the document is ne or more other such documents, such combination a person skilled in the art er of the same patent family
Date of the actual completion of the international search 20 December, 2004 (20.12.04) Date of mailing of the international search 11 January	he international search report ry, 2005 (11.01.05)
Name and mailing address of the ISA/ Japanese Patent Office Authorized officer	
Facsimile No. Telephone No. orm PCT/ISA/210 (second sheet) (January 2004)	

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